LISTING OF THE CLAIMS:

Kindly replace all prior listings of claims, with that which appears below, where Claims 34 and 46 have been amended to read as follows:

Claims 1-33. (Cancelled)

34. (Currently Amended) A UV curable coating composition which when cured is abrasion resistant, said composition comprising:

a) trimethylolpropane triacrylate in an amount between about 5% and about 85% by weight of the composition,

b) ~~hexandiol diacrylate~~ N,N-dimethyl acrylamide in an amount between about 1 and about 30% by weight of the composition,

c) silica nanoparticles in an amount between about 30 and about 50% by weight of the composition and wherein at least about 50% of the silica nanoparticles are present as a premix with trimethylolpropane triacrylate, and

d) at least one photoinitiator which absorbs only in the UV range of the electromagnetic spectrum; and

wherein a cured coating of the UV curable coating composition maintains about 95% or higher of its post-cure gloss when subjected to about 100 cycles of grade 3 steel wool with a load of about 50 lbs applied per Federal Specification FF-W-1825.

35. (Previously Presented) The UV curable coating composition of Claim 34, wherein the trimethylolpropane triacrylate is present in an amount between 5-69% by weight of the composition.

36. (Previously Presented) The UV curable coating composition of Claim 34, wherein the silica nanoparticles have a particle size in the range of 1 to 1,000 nm.

37. (Previously Presented) The UV curable coating composition of Claim 34, wherein the silica nanoparticles have a particle size of less than about 50 nm.

38. (Previously Presented) The UV curable coating composition of Claim 34, wherein the silica nanoparticles are present in a colloidal dispersion with the curable acrylates of the composition.

39. (Previously Presented) The UV curable coating composition of Claim 34, wherein the silica nanoparticles are spherical, non-porous, amorphous, non-agglomerated and monodispersed.

40. (Previously Presented) The UV curable coating composition of Claim 34, wherein the silica nanoparticles have a particle size range of about 10 nm to about 50 nm.

Claims 41-42. (Cancelled)

43. (Previously Presented) The UV curable coating composition of Claim 34, further comprising at least one light stabilizer.

44. (Previously Presented) The UV curable coating composition of Claim 43, wherein at least one light stabilizer is selected from the group consisting of hindered amine light stabilizers, hydroxyphenyltriazines, hydroxybenzotriazoles, and combinations thereof.

45. (Previously Presented) The UV curable coating composition of Claim 34, wherein the composition has a viscosity of about 5 to about 3000 cps.

46. (Currently Amended) An abrasion resistant road reflector comprising at least one surface with a coating thereon of a composition comprising:

a) trimethylolpropane triacrylate in an amount between about 5% and about 85% by weight of the composition,

b) ~~hexandiol diacrylate~~ N,N-dimethyl acrylamide in an amount between about 1 and about 30% by weight of the composition,

c) silica nanoparticles in an amount between about 30 and about 50% by weight of the composition and wherein at least about 50% of the silica nanoparticles are present as a premix with trimethylolpropane triacrylate, and

d) at least one photoinitiator which absorbs only in the UV range of the electromagnetic spectrum; and

wherein the coating when cured maintains about 95% or higher of its post-cure gloss when subjected to about 100 cycles of grade 3 steel wool with a load of about 50 lbs applied per Federal Specification FF-W-1825.